Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 28 Nov 2022 until 23:59 on Tuesday 29 Nov 2022

Forecast Issued on Monday 28 Nov 2022 at 03:40

Confidence: High for a lot of dry weather this coming week and turning gradually colder as a ridge of high pressure builds from the east. Lower confidence for low cloud details.

Headline for Monday 28 Nov 2022: Morning mist and low cloud but dry with sunny spells developing. Light winds.

Mountain weather hazards on Monday 28 Nov 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Monday 28 Nov 2022

Weather: A largely cloudy start with patchy mist and fog, especially in eastern valleys. This will be slow to lift but otherwise a dry day is expected with some sunny spells. Mist and fog patches may be quick to reform in valleys after dark.

Chance of cloud-free hill tops above 600m: 30% at first, becoming 80%.

Low cloud and visibility: Areas of cloud and fog at all levels at first which will slowly lift through the morning. Visibility becoming mainly good as cloud lifts and breaks with just patchy cloud obscuring the odd summit above 500m by the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 28 Nov 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/22 S	13/17 S	8/11 SW	4/6 S	3/4 N	3/5 N	3/5 N
300	12/19 S	10/15 S	7/9 S	3/5 SW	3/5 E	4/5 E	2/4 E
Valley	4/15 SE	5/13 SE	5/9 S	2/5 SW	3/4 NE	3/4 E	2/4 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/0	4/0	5/2	5/3	4/2	4/2	4/2
300	6/3	6/3	7/5	7/6	6/5	6/5	6/5
Valley	6/5	6/5	8/7	8/7	6/5	5/4	4/3
Freezing Level*	1200m	1200m	1100m	1200m	1200m	1100m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A rather cool feeling day, especially on the tops, and also with limited visibility at times due to mist and fog.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Mon 28 Nov 2022	0.2mm	4.6mm	4.6mm

Forecast for Tuesday 29 Nov 2022

Weather: Patchy fog and perhaps some frost in the valleys. Fog will be slow to clear, perhaps lingering in sheltered spots throughout. Otherwise a dry day with plenty of sunshine. Mist and fog returning to some low levels soon after dark.

Maximum wind: Southeast 5-10mph.

Chance of cloud-free hill tops above 600m: 90%.

Low cloud and visibility: Patchy fog and low cloud in the valleys, mainly below 400m, gradually lifting through the day. Otherwise mainly excellent visibility from the tops.

Temperature: **Valleys:** Zero Celsius rising to Plus 8 Celsius.
At 600m: Plus 2 Celsius rising to Plus 6 Celsius.
Freezing level: Above summits.

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